

AMENDMENTS TO THE SPECIFICATION

Page 1, between the title and the first paragraph, insert and center

BACKGROUND OF THE INVENTION.

Page 2, between the fifth and sixth full paragraphs, insert and center

SUMMARY OF THE INVENTION.

Page 3, sixth full paragraph, delete in its entirety, and replace with the following:

- if the temperature T of at least one of the cells is outside a desired temperature range, the cells are heated or allowed to cool until their temperature is in the desired range,

Page 5, between the fourth and fifth paragraphs, insert and center

BRIEF DESCRIPTION OF THE DRAWINGS.

Page 6, first full paragraph, delete in its entirety, and replace with the following:

- ~~Figure 2 is~~ Figures 2a and 2b show a flow chart of the method of charging a battery according to the invention; and

Page 6, between the second and third full paragraphs, insert and center

DETAILED DESCRIPTION OF THE INVENTION.

Page 8, first full paragraph, delete in its entirety, and replace with the following:

When the temperature T of all the cells is acceptable, the control interface 24 instructs the charger 1 to charge the module 4 with a charging current which is calculated by the interface as a function of the temperature of the module.

Page 10, second full paragraph, delete in its entirety, and replace with the following:

The method of the invention will now be described with reference to the flow chart of ~~Figure 2.~~ Figures 2a and 2b.

Page 10, fourth full paragraph (beginning on line 18), delete in its entirety, and replace with the following:

A second stage 101 checks whether the charger 1 is connected to the module 4. If no (N), one returns to the starting stage 100, since charging is not possible unless the charger is connected. If yes, charging is possible. Then in stage 102, the temperatures of each of the cells 5, 6, 7 is measured and each of these is compared to a maximum temperature for the start of charging. If the temperature of one or more of the cells 5, 6, 7 is above the said maximum temperature, then during the stage 103 the heating of the module is halted. If the temperature of all the cells 5, 6, 7 is lower than the said maximum temperature, the heating of the module is triggered in stage 104.

Page 11, third full paragraph, delete in its entirety, and replace with the following:

If the temperature of each of the cells 5, 6, 7 is between the two limiting temperatures, stage 106 is implemented, to measure the voltage in each cell and compare this with a maximum voltage for the start of charging. If the voltage of all the cells 5, 6, 7 is ~~below~~ above the threshold voltage, one returns to stage 102.